

## ABSTRACT

### ANTI-ALIASING OPTICAL FILTER FOR IMAGE SENSORS

5 An anti-aliasing filter includes a polymeric double-  
refraction plate ("DRP"). The DRP of the anti-aliasing  
filter has at least a first liquid photo-polymerization  
("LPP") layer disposed on the substrate, or on an  
intervening layer(s) disposed on the substrate, and a first  
10 liquid-crystal polymer ("LCP") layer is disposed on the  
first LPP layer, the first DRP having a thickness selected  
so as to provide a selected separation of ordinary and  
extraordinary light rays.